HINGE DETAIL

18 GA. C-SHAPED STEEL STILES @ ALL HARDWARE ATTACHING POINTS, MECHANICALLY FASTENED TO THE STEEL SKIN.

INTERIOR ELEVATION

12 GA. GALV. STEEL ROLLER TOP ROLLER BRACKET, FASTENED TO END STILE WITH (4) 1/4-20 X 3/4" SELF TAPPING TEK SCREWS.

SIDE ELEVATION OF DOOR

20 GA. HOT DIPPED GALVANIZED STEEL DOOR SECTION.

MINIMUM 14 GA. GALV. STEEL ROLLER HINGE FASTENED TO END STILE WITH (4) 1/4-20 X 3/4" SELF TAPPING TEK SCREWS.

INSULATED MODELS ("L" AT END) HAVE MATT BACK POLYSTYRENE INSULATION

INSULATED MODELS ("S" AT END) HAVE POLYSTYRENE INSULATION WITH 26 GA. SMOOTH STEEL BACK PANEL.

MINIMUM 12 GA. GALV. STEEL BOTTOM ROLLER BRACKET FASTENED TO END STILE WITH (3) 1/4-20 X 3/4" SELF TAPPING TEK SCREWS.

BOTTOM ASTRAGAL

ADDITIONAL NOTES:

AVAILABLE SECTION HEIGHTS ARE 21" AND 24". NOMINAL THICKNESS OF SECTION WITH END STILES TO BE 2". STEEL SKINS TO BE PRE-PAINTED WITH A URETHANE PRIMER BASE COAT AND A BAKED-ON POLYESTER TOP COAT. INTERIOR COLOR IS WHITE.

INSULATED MODELS WITH AN "L" AT THE END HAVE MATT BACK POLYSTYRENE FOAM AND MODELS WITH AN "S" AT THE END HAVE POLYSTYRENE FOAM WITH 26 GAUGE SMOOTH STEEL BACK PANEL, BOTH PROVIDING A U-VALUE OF 0.135 (R-VALUE OF 7.45).